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OF Brostitute for form 1449/PTO	Application Number	09/475,661
INFORMATION DISCLOSU	RE Filing Date	December 30, 1999
STATEMENT BY APPLICA	NT First Named Inventor	F. Kung, et al.
	Art Unit	2132
(Use as many sheets as necessary)	Examiner Name	K. Zand
Sheet of 4	Attorney Docket Number	1999-0283

T²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	xaminer Cite hitials* No.1
	W. DOERINGER, ET AL. Access architecture for a multiprotocol broadband backbone, Computer Networks and ISDN Systems 29 (1997), pp, 137-155, Elsevier Science B.V.	NZ
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known			
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First Named Inventor	F. Kung, et al.		
Art Unit	2132		
Examiner Name	K. Zand		
Attorney Docket Number	1999-0283		

			U. S. PATENT	DOCUMENTS	
Examiner Initiats*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
8A		^{US-} 5,809,520	09/15/1998	Edwards, et al.	
Vis		^{US-} 5,745,553	04/28/1998	Mirville, et al.	
us		^{US-} 5,689,708	11/18/1997	Regnier, et al.	
LA		^{US-} 5,600,643	02/04/1997	Robrock, II	
Mig		^{US-} 5,583,929	12/10/1996	Ardon	DEC
Vis	-	^{US-} 5,533,100	07/02/1996	Bass, et al.	RECEIVED
<u> </u>		US-			94454
		US-			MAY 2 0 2004
		US-			Tachmat
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known Application Number 09/475,661 Filing Date December 30, 1999 First Named Inventor F. Kung, et al. Art Unit 2132 **Examiner Name** K. Zand 1999-0283 Attorney Docket Number

	U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
W		^{US-} 6,396,531	05/28,2002	Gerszberg, et al.				
MA		^{US-} 6,385,305	05/07/2002	Gerszberg, et al.				
WY		^{US-} 6,351,464	02/26/2002	Galvin, et al.				
Dis		^{US-} 6,345,047	02/05/2002	Regnier				
04		^{US-} 6,330,244	12/11/2001	Swartz, et al.				
Wet		^{US-} 6,308,221	10/23/2001	Perlman, et al.	RECEIVED			
VIA		^{US-} 6,253,249	06/26/2001	Belzile				
West		^{US-} 6,188,760	02/13/2001	Oran, et al.	MAY 2 0 2004			
Ille	-	^{US-} 6,169,795	01/02/2001	Dunn, et al.	333,			
fur	1	^{US-} 6,154,465	11/28/2000	Pickett	Technology Center 2100			
WA		^{US-} 6,148,193	11/14/2000	Msika, et al.	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
WZ		^{US-} 6,094,431	07/25/2000	Yamato, et al.				
les	7	^{US-} 6,044,349	03/28/2000	Tolopka, et al.				
112		^{US-} 5,982,774	11/09/1999	Foladare, et al.				
Vez	†	us- 5,943,397	08/24/1999	Gabin, et al.				
WY	1	US- 5,889,844	03/30/1999	Kim, et al.				
WI		^{US-} 5,864,612	01/26/1999	Strauss, et al.				
100		^{US-} 5,862,134	01/19/1999	Deng				
Wy		^{US-} 5,814,798	09/29/1998	Zancho				

		FOREI	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T6
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Sheet 1

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 Application Number
 09/475,661

 Filing Date
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 First Named Inventor
 F. Kung, et al.

 Art Unit
 2132

 Examiner Name
 K. Zand

 Attorney Docket Number
 1999-0283

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WI		^{US-} 6,654,607	11/25/2003	Shobatake, et al.	
WI		^{US-} 6,651,105	11/18/2003	Bhagwat, et al.	
WY		^{US-} 6,633,635	10/14/2003	Kung, et al.	
WI	F	^{US-} 6,577,644	06/10/2003	Chiah, et al.	
Les		^{US-} 2003/0095542	05/22/2003	Chang, et al.	DECEMEN
Use		^{US-} 6,563,915	05/13/2003	Salimando	RECEIVED
pro		^{US-} 6,563,793	05/13/2003	Golden, et al.	MAY 2 0 coor
14	-	^{US-} 6,560,216	05/06/2003	McNiff, et al.	MAY 2 8 2004
WH	-	^{US-} 6,560,203	05/06/2003	Beser, et al.	Technology Oct.
Ret		^{US-} 6,522,880	02/18/2003	Verma, et al.	Technology Center 2100
WI		^{US-} 6,466,964	10/15/2002	Leung, et al.	
10 %		^{US-} 6,466,570	10/15/2002	Low, et al.	
Wt		^{US-} 6,463,146	10/08/2002	Hartley, et al.	
W		^{US-} 6,456,621	09/24/2002	Wada, et al.	
Wy	1	us- 6,452,915	09/17/2002	Jorgensen	
Kis		^{US-} 6,445,922	09/03/2002	Hiller. et al.	
gre		^{US-} 6,430,276	08/06/2002	Bouvier, et al.	
ert		^{US-} 6,418,216	07/09/2002	Harrison, et al.	
1101		^{US-} 6,404,764	06/11/2002	Jones, et al.	

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ^{2 "} Number ⁴ "Kind Code ⁸ (# known)	MM-DD-YYYY			
ma		EP 0 921 659 A1	06/09/1999	K.K. Toshiba		
we		EP 0 841 831 A2	05/13/1998	AT&T Corp.		
WH		WO 98/18269	04/30/1998	Ericsson		
14		WO 98/11704	03/19/1998	Dialnet, Inc.		
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